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CONFIDENTIAL



23 October 1956

UUDUBLII	Windt with	AM	Portable Hydrogen Generator	2
	Visit with	on	ene andre mine allem Aestermant	
1.	On 19 October	1956 the undersigned v		. 2
at his la tional ar gen gener	-) involved in designing	and discussed problems (opera- a satisfactory portable hydro-	- 2
of one ho		was not aware of the m quirement that the gene	rement of needing to provide maximum time limit for generation trator, once started, needs to be	
3.			h a lithium hydride system. His	1 2
			ms made aware of some of the splayed a good deal of ingenuity	,
in his a	pproach, hower	er, and this quality is	definitely necessary when tryin	
to meet	a set of requi	rements as difficult as	these. He was informed of the	
fact that			mained optimistic about his	2
		to overcome the problem		
- 4. [sketched out. in the r	presence of the undersigned, a	2
new appro	sech to a lit	ium hydride generator i	in which he utilized what he term	
a "water	pump" system	in which the hydrogen e	rvolved would be used to lift introduced into the generator	
			introduced into the Kenerator	
to permit	t continuation	of the Liff; H ₂ O reacting the w	ion. This process would also mater waper evolved during	2
to permit	t continuation "scrub" the l tion.	of the Liff; H ₂ O reacti ydrogen, removing the w was directed to	ion. This process would also rator vapor evolved during try the design out on a	
to permit serve to the react laborator	t continuation "scrub" the l tion.	of the Liff; H ₂ O reacti ydrogen, removing the w was directed to e will begin work short	on. This process would also mater vapor evolved during try the design out on a	2 25)
to permit serve to the react laborator (using % hoping ulthan a li	t continuation "scrub" the l tion. ry scale and l O grams of Life ltimately to g aboratory open	of the Liff; H ₂ O reacting the was directed to se will begin work shorts). showed an interest in set to a full scale moderation is warranted. In	ton. This process would also mater vapor evolved during try the design out on a tly on a 4.5 cubic foot model doing further work on the problem. Presently, however, no more the meantime, it was presumed	25.
to permit serve to the react laborator (using 50 hoping ulthan a laby the un	t continuation "scrub" the l tion. ry scale and l O grams of Lif ltimately to g aboratory open adersigned, the	of the Liff; H20 reacting the was directed to was directed to se will begin work short;). showed an interest in set to a full scale mode ation is warranted. It is financial arrangement	doing further work on the problem the meantime, it was presumed to the meantime, it was presumed to the existing between	25 m,
to permit serve to the react laborator (using 50 hoping ulthan a laby the moffice as	t continuation "scrub" the l tion. ry scale and l O grams of Lif ltimately to g aboratory open adersigned, the	of the Liff; H ₂ O reacting the was directed to be will begin work short;). showed an interest in set to a full scale mode ation is warranted. In a financial arrangement could continue. And	ton. This process would also mater vapor evolved during try the design out on a tly on a 4.5 cubic foot model doing further work on the problem. Presently, however, no more the meantime, it was presumed	25 m,
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to permit serve to the react laborator (using % 5. hoping withan a liby the worfice as was tentified for the control of the co	t continuation "scrub" the l tion. ry scale and l O grams of Life ltimately to g aboratory open adersigned, th nd stryely agreed It is the open haps more like	showed an interest in strong the was directed to se will begin work shorts.). showed an interest in set to a full scale mode ation is warranted. In financial arrangement could continue. And upon. nion of the undersigned by) as any contractor is	try the design out on a cly on a 4.5 cubic foot model doing further work on the problect. Presently, however, no more the meantime, it was presumed to existing between other visit in about three weeks that the of satisfying the re-	25
to permit serve to the react laborator (using % 5. hoping ulthan a liby the unoffice as was tentified for a fuirement of the control of the c	t continuation "scrub" the l tion. ry scale and l O grams of Life ltimately to g aboratory open adersigned, th nd attively agreed It is the open haps more like ts of the Port	showed an interest in strong the was directed to se will begin work shorts. showed an interest in set to a full scale mode ation is warranted. In a financial arrangement could continue. And upon. Into of the undersigned by as any contractor is table Hydrogen Generator.	mater vapor evolved during try the design out on a tly on a 4.5 cubic foot model doing further work on the proble el. Presently, however, no more the meantime, it was presumed ts existing between other visit in about three weeks that is as likely night be of satisfying the re- r. At the same time, however,	25 m,
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to permit serve to the react laborator (using 50 hoping ulthan a liby the moffice as was tentified as full deserved by anyone 5 REV DAT	t continuation "scrub" the l tion. ry scale and l O grams of Life ltimately to g aboratory open micraigned, th nd stryely agreed It is the open tagent of the Port ves emphasis E 246/60 BY	of the Liff, H ₂ O reacting the was directed to was directed to be will begin work shorts. showed an interest in set to a full scale mode ation is warranted. In financial arrangement could continue. And upon. Interest in the undersigned by as any contractor what these requirements.	mater vapor evolved during try the design out on a tly on a 4.5 cubic foot model doing further work on the proble el. Presently, however, no more the meantime, it was presumed ts existing between other visit in about three weeks that is as likely night be of satisfying the re- r. At the same time, however,	25
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